



09/18/8661 PAC

PATENT

CERTIFICATE OF MAILING	
I hereby certify that on <u>9/10/03</u> , this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage to in an envelope addressed to: Mail Stop Petition, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
 Maria Nadal	

Applicant: Casscells et al.

Serial No.:

Filed:

Title: METHOD AND APPARATUS FOR
DETECTION OF VULNERABLE
ATHEROSCLEROTIC PLAQUE

Examiner:

Group Art Unit:

Atty Docket No.: 14363-0112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER

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Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SEP 16 2003

OFFICE OF PETITIONS

Sir:

Enclosed for filing with the Patent and Trademark Office in conjunction with the accompanying Petition to Revive Unintentionally Abandoned Application Under 37 C.F.R. Section 1.137(b), please find the following documents:

1. Utility Patent Application Transmittal;
2. Revocation of Power of Attorney and Appointment of New Attorney;
3. Copy of Notice of Recordation of Assignment Document;
4. Copy of Declaration – Utility Design Patent Application (for serial no. 09/717,449);
5. Copy of Statement Claiming Small Entity Status filed on 11/9/1998; and
6. Copy of Parent application (specification, claims, abstract, and drawings).

Applicant: Casscells et al.
Serial No.:
Group Art Unit:

PATENT
Docket No. 14351-0112

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account No. 50-1329. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 9-10-03



William B. Anderson
Registration No. 41,585

STRADDLING YOCCA CARLSON AND RAUTH
660 Newport Center Drive, Suite 1600
Newport Beach, CA 92660
Telephone: (949) 725-4000
Facsimile: (949) 725-4100
Customer Number: 31,278

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PTO/SB/17 (08-03)

Approved for use through 07/31/2000. OMB 0651-0032
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 650.00)

Complete if Known

Application Number	09/188,661
Filing Date	November 9, 1998
First Named Inventor	Casscells et al.
Examiner Name	E. Winakur
Art Unit	3736
Attorney Docket No.	14351-0104

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number 50-1329
Deposit Account Name Stradling Yocca Carlson & Rauth

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)		650.00	

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	William B. Anderson	Registration No. (Attorney/Agent)	41,585	Telephone	949-725-4186
Signature	WB			Date	9-10-03

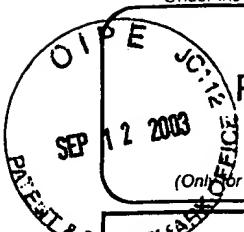
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	14351-0112
First Inventor	Casscells et al.
Title	Method and Apparatus for Detection of Vulnerable Atherosclerotic Plaque
Express Mail Label No.	EV 308792621 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages **82**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets **10**]
- Oath or Declaration [Total Sheets **1**]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Reader Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1499 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/188,661

Prior application information:

Examiner Winakur, Eric FrankArt Unit: 3736

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **31,278** OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	949-725-4000	Fax 949-725-4100

Name (Print/Type)	William B. Anderson	Registration No. (Attorney/Agent)	41,585
Signature	<i>W.B. Anderson</i>	Date	<i>8-12-03</i>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA VA 22313-1450

Continuation Patent
14351-0112

Client: Volcano Therapeutics, Inc.

Serial No.: Filing Date: 8/12/03

Title: METHOD AND APPARATUS FOR DETECTION OF VULNERABLE
ATHEROSCLEROTIC PLAQUE

22141 U.S. PTO

10/640570



08/12/03

Please acknowledge receipt of:

1. Utility Patent Application Transmittal;
2. Revocation & POA (unsigned);
3. Assignment;
4. Declaration
5. Statement Claiming Small Entity Status;
6. Patent Application (Specification, Claims, and Drawings); and
4. Postage paid postcard.

The U.S. Patent and Trademark Office Mail Room stamp hereon
acknowledges receipt of the items indicated above on the date shown.

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